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Molecular cloning of the cDNAs encoding the feline B-lymphocyte activation antigen B7-1 (CD80) and B7-2 (CD86) homologues which interact with human CTLA4-Ig. *Eur J Immunogenet.* 2000 Oct-Dec;27(5-6):427-30.  
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Primary structure and functional characterization of a soluble, alternatively spliced form of B7-1. *J Immunol.* 2000 Jun 15;164(12):6340-8.  
PMID: 10843688 [PubMed - indexed for MEDLINE]
- 5: [Choi IS, Hash SM, Winslow BJ, Collisson EW.](#) Related Articles, Nucleotide, Protein  
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- 7: [Yang S, Sellins KS, Powell T, Stoneman E, Sim GK.](#) Related Articles, Nucleotide, Protein  
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PMID: 11498243 [PubMed - indexed for MEDLINE]
- 8: [Yang S, Sim GK.](#) Related Articles, Nucleotide, Protein  
New forms of dog CD80 and CD86 transcripts that encode secreted B7 molecules.  
*Immunogenetics.* 1999 Dec;50(5-6):349-53. No abstract available.  
PMID: 10630300 [PubMed - indexed for MEDLINE]
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Molecular cloning and comparative analysis of the rhesus macaque costimulatory molecules CD80 (B7-1) and CD86 (B7-2).  
*Cell Immunol.* 1997 Apr 10;177(1):9-17.  
PMID: 9140091 [PubMed - indexed for MEDLINE]
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Cloning of feline cDNA encoding the cytotoxic T lymphocyte-associated antigen 4 (CTLA-4).  
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Characterization of rat CD80 and CD86 by molecular cloning and mAb.  
*Int Immunol.* 1997 Jul;9(7):993-1000.  
PMID: 9237108 [PubMed - indexed for MEDLINE]
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Cloning and sequencing of dog cDNA encoding the T-cell costimulatory molecule (CTLA-4).  
*Immunogenetics.* 2000 Jan;51(1):79-81. No abstract available.  
PMID: 10663567 [PubMed - indexed for MEDLINE]
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Structure and dimerization of a soluble form of B7-1.  
*Immunity.* 2000 Jan;12(1):51-60.  
PMID: 10661405 [PubMed - indexed for MEDLINE]
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*Immunogenetics.* 1999 Jan;49(1):68-71. No abstract available.  
PMID: 9811970 [PubMed - indexed for MEDLINE]

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Cloning the rat homolog of the CD28/CTLA-4-ligand B7-1: structural and functional analysis.  
*Int Immunol.* 1995 Feb;7(2):171-8.  
PMID: 7537533 [PubMed - indexed for MEDLINE]
- 17: [Jeannin P, Magistrelli G, Aubry JP, Caron G, Gauchat JF, Renno T, Herbault N, Goetsch L, Blaecke A, Dietrich PY, Bonnefoy JY, Delneste Y.](#) Related Articles, OMIM  
Soluble CD86 is a costimulatory molecule for human T lymphocytes.  
*Immunity.* 2000 Sep;13(3):303-12.  
PMID: 11021528 [PubMed - indexed for MEDLINE]
- 18: [Choi IS, Hash SM, Collisson EW.](#) Related Articles, Nucleotide, Protein  
Molecular cloning and expression of feline CD28 and CTLA-4 cDNA.  
*Vet Immunol Immunopathol.* 2000 Aug 31;76(1-2):45-59.  
PMID: 10973685 [PubMed - indexed for MEDLINE]

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## Nucleotide

PubMed	Nucleotide	Protein	Genome	Structure	PopSet	Taxonomy	OMIM	Books
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						Clipboard	Details	
Display <input type="button" value="default"/> <input type="button" value="Save"/> <input type="button" value="Text"/> <input type="button" value="Add to Clipboard"/>								

1: U57755. Felis catus T-cell specific surface glycoprotein B7-1 mRNA [gi:2065520]

Related Sequences, Protein, Taxonomy

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 VERSION U57755.1 GI:2065520  
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 SOURCE cat.  
 ORGANISM Felis catus  
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 REFERENCE 1 (bases 1 to 941)  
 AUTHORS Hash, S.M. and Collisson, E.W.  
 TITLE Felis catus t-cell specific surface glycoprotein B7-1  
 JOURNAL Thesis (1996) Veterinary Pathobiology, Texas A&M Univ  
 REFERENCE 2 (bases 1 to 941)  
 AUTHORS Hash, S.M.  
 TITLE Direct Submission  
 JOURNAL Submitted (08-MAY-1996) Stephen M. Hash, Veterinary Pathobiology, Texas A&M University, Bldg. 1197 Rm. 222, College Station, TX 77843, USA  
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BASE COUNT 290 a 213 c 193 g 245 t

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Revised: October 24, 2001.

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1: AAB53575. T-cell specific s...[gi:2065521] BLink, Nucleotide, Related Sequences, Taxonomy, LinkOut

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 ACCESSION AAB53575  
 VERSION AAB53575.1 GI:2065521  
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 KEYWORDS .  
 SOURCE cat.  
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 Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;  
 Mammalia; Eutheria; Carnivora; Fissipedia; Felidae; Felis.  
 REFERENCE 1 (residues 1 to 292)  
 AUTHORS Hash,S.M. and Collisson,E.W.  
 TITLE Felis catus t-cell specific surface glycoprotein B7-1  
 JOURNAL Thesis (1996) Veterinary Pathobiology, Texas A&M Univ  
 REFERENCE 2 (residues 1 to 292)  
 AUTHORS Hash,S.M.  
 TITLE Direct Submission  
 JOURNAL Submitted (08-MAY-1996) Stephen M. Hash, Veterinary Pathobiology,  
 Texas A&M University, Bldg. 1197 Rm. 222, College Station, TX  
 77843, USA  
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 181 elnainttvs qdpetelyti sseldorf nhsflclvky gnllvsqifn wqksepqpsn  
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Revised: October 24, 2001.